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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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10/10/01  
1059 U.S. PTO  
**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	520.40755X00
First Inventor	OHSHIMA, YOSHIMASA
Title	APPARATUS FOR DETECTING FOREIGN PARTICLE AND DEFECT AND THE SAME METHOD
Express Mail Label No.	

**APPLICATION ELEMENTS**

*SEE MPEP chapter 600 concerning utility patent application contents.*

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages: 50]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Pages: 17]
5. Oath or Declaration [Total Pages: \_\_\_\_\_]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*if applicable, all necessary*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & documents(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: **See Addendum**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

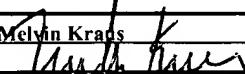
Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020457 <i>(Insert Customer No. or Attach bar code label here)</i>		<input type="checkbox"/> Correspondence address below
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP		
Address			
City	State	Zip Code	
Country	Telephone	(703) 312-6600	Fax
Name	Melvin Kraus		Registration No. (Attorney/Agent)
Signature			Date
			October 10, 2001

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,580.00)

Complete if Known	
Application Number	
Filing Date	October 10, 2001
First Named Inventor	OHSHIMA, YOSHIMASA
Examiner Name	
Group Art Unit	

Attorney Docket No. 520.40755X00

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
Deposit Account Number 01-2135  
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP  
 Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant Claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed: Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 2. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			740.00

## 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
19 -20**	= 0 x	18 =	
Indep. Claims 13-3**	= 10 x 84	= 840.00	

Multiple Dependent

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ 840.00		

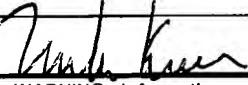
\*or number previously paid, if greater; For Reissues, see above.

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge – late filing fee or oath	
127 50	227 25	Surcharge – late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examination action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive – unavoidable	
141 1,280	241 640	Petition to revive – unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	For each additional invention to be examined (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Melvin Kraus	Registration No. (Attorney/Agent)	22,468	Telephone 703-312-6600
Signature			Date	10/10/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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<b>UTILITY PATENT APPLICATION TRANSMITTAL (ADDENDUM)</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		<i>Attorney Docket No.</i>	<b>520.40755X00</b>
		<i>First Inventor</i>	<b>OHSHIMA, YOSHIMASA</b>
		<i>Title</i>	<b>APPARATUS FOR DETECTING FOREIGN PARTICLE AND DEFECT AND THE SAME METHOD</b>
		<i>Express Mail Label No.</i>	

17. Other:

Figs. 1-24, 25a-25b, 26-28  
Credit Card Payment Form  
Claim For Priority Letter  
List and Copies of Prior Art

U.S. GOVERNMENT PRINTING OFFICE: 2002 50-130-002

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For : The Patent Application

Our Ref. : NT0494US



\* LIST OF THE REFERENCES

1. Japanese Laid-open No. 2001-162141
2. Japanese Laid-open No. H9-304289
3. Japanese Laid-open No. H9-210918
- 4 US Patent No. 6201601
- 5 US Patent No. 5798829
- 6 US Patent No. 6118525
- 7 US Patent No. 5712701

#5 (Priority)  
Q B 02  
C. mckunny  
520.40755X00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: OHSHIMA, et al.

Filed: October 10, 2001

For: APPARATUS FOR DETECTING FOREIGN PARTICLE AND DEFECT  
AND THE SAME METHOD

CLAIM FOR PRIORITY

Assistant Commissioner for Patents  
Washington, D.C. 20231

October 10, 2001

Sir:

Under the provisions of 35 USC §119 AND 37 CFR § 1.55, Applicants hereby claim the right of priority based on Patent Application Nos. 2000-309626 and 2000-388628, filed in Japan on October 10, 2000, and December 21, 2000, respectively.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

  
\_\_\_\_\_  
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